

Please rewrite Claims 3-18 in amended form as follows:

Allow 3. (Amended) The stabilizer bar of Claim 2 wherein the arms each comprise a light-metal alloy.

allow 4. (Amended) The stabilizer bar of Claim 2 further comprising:
first and second clamps positioned at least partially around the first and second rod ends respectively, said first and second clamps positioned to abut the first and second arms, respectively, to limit axial movement of the rod with respect to the clamps.

Reject 5. (Amended) A stabilizer bar comprising:
a fiber reinforced composite rod having a tubular configuration and including a plurality of fibers embedded in a resin binder, said rod having first and second open ends;
first and second arms, each arm comprising a respective recess, each of said recesses receiving one of said rod ends; and
first and second plugs positioned within the first and second rod ends within the first and second recesses, respectively.

reject 6. (Amended) The stabilizer bar of Claim 5 wherein the first and second plugs are integrally connected to the first and second arms, respectively.

reject 7. (Amended) The stabilizer bar of Claim 5 wherein the arms are crimped over the respective rod ends to secure the arms to the rod.

objected to 8. (Amended) The stabilizer bar of Claim 5 wherein the composite rod comprises a longitudinal axis, wherein the fibers comprise first, second and third sets of fibers, wherein the fibers of the first set are oriented at $0^\circ \pm 15^\circ$ with respect to the axis, wherein the fibers of the second set are oriented at $+45^\circ \pm 15^\circ$ with respect to the axis, and wherein the fibers of the third set are oriented at $-45^\circ \pm 15^\circ$ with respect to the axis.

allow
9. (Amended) The stabilizer bar of Claim 8 or 2 wherein the fibers of the first, second, and third sets comprise more than 50% of all of the fibers in the composite rod.

allow
10. (Amended) The stabilizer bar of Claim 8 or 2 wherein the fibers of the first, second, and third sets comprise more than 75% of all of the fibers in the composite rod.

allow
11. (Amended) The stabilizer bar of Claim 8 or 2 wherein the fibers of the first, second, and third sets comprise more than 95% of all of the fibers in the composite rod.

CI Cont'd
objected to
12. (Amended) The stabilizer bar of Claim 5 wherein the composite rod comprises a longitudinal axis, wherein the fibers comprise first, second and third sets of fibers, wherein the fibers of the first set are oriented at $0^\circ \pm 10^\circ$ with respect to the axis, wherein the fibers of the second set are oriented at $+45^\circ \pm 10^\circ$ with respect to the axis, and wherein the fibers of the third set are oriented at $-45^\circ \pm 10^\circ$ with respect to the axis.

"
13. (Amended) The stabilizer bar of Claim 5 wherein the composite rod comprises a longitudinal axis, wherein the fibers comprise first, second and third sets of fibers, wherein the fibers of the first set are oriented at $0^\circ \pm 5^\circ$ with respect to the axis, wherein the fibers of the second set are oriented at $+45^\circ \pm 5^\circ$ with respect to the axis, and wherein the fibers of the third set are oriented at $-45^\circ \pm 5^\circ$ with respect to the axis.

allow
if dep on 2, reject if depend on Claim 5
14. (Amended) The stabilizer bar of Claims 2 or 5 wherein the fibers comprise carbon fibers.

allow
is dep on Claim 2, reject if depend from Claim 5
15. (Amended) The stabilizer bar of Claims 2 or 5 wherein the arms are each tapered from a larger cross-sectional area to a smaller cross-sectional area, said larger cross-sectional area disposed between the rod and the smaller cross-sectional area.

allow
is dep on Claim 2, reject if depend on Claim 5
16. (Amended) The stabilizer bar of Claims 2 or 5 wherein the rod is tubular in shape.

allow
Alamid
17. (Amended) The stabilizer bar of Claim 2 wherein the fibers of the first set are oriented $0^\circ \pm 10^\circ$ with respect to the axis, wherein the fibers of the second set are oriented at $+45^\circ \pm 10^\circ$ with respect to the axis, and wherein the fibers of the third set are oriented at $-45^\circ \pm 10^\circ$ with respect to the axis.

allow
18. (Amended) The stabilizer bar of Claim 2 wherein the fibers of the first set are oriented $0^\circ \pm 5^\circ$ with respect to the axis, wherein the fibers of the second set are oriented at $+45^\circ \pm 5^\circ$ with respect to the axis, and wherein the fibers of the third set are oriented at $-45^\circ \pm 5^\circ$ with respect to the axis.

Please cancel Claims 19-21.

Please add the following new claims:

22. (New) The stabilizer bar of Claim 9 wherein the fibers of the first, second and third sets lie in successive layers.

23. (New) The stabilizer bar of Claim 22 wherein the successive layers of fibers are arranged in the aforescribed pattern from inside to outside of the rod.

A2
24. (New) The stabilizer bar of Claim 10 wherein the fibers of the first, second and third sets lie in successive layers.

25. (New) The stabilizer bar of Claim 24 wherein the successive layers of fibers are arranged in the aforescribed pattern from inside to outside of the rod.

26. (New) The stabilizer bar of Claim 11 wherein the fibers of the first, second and third sets lie in successive layers.

27. (New) The stabilizer bar of Claim 26 wherein the successive layers of fibers are arranged in the aforescribed pattern from inside to outside of the rod.
